

Dynein Light Chain Tctex Type 1 monoclonal antibody

Catalog: MB12271

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a component of the motor complex, cytoplasmic dynein, which transports cellular cargo along microtubules in the cell. The encoded protein regulates the length of primary cilia which are sensory organelles found on the surface of cells. The protein encoded by this gene interacts with viral proteins, like the minor capsid protein L2 of human papillomavirus, and is required for dynein-mediated delivery of the viral nucleic acid to the host nucleus. This protein interacts with oncogenic nucleoporins to disrupt gene regulation and cause leukemic transformation. Pseudogenes of this gene are present on chromosomes 4 and 17. Alternative splicing results in multiple transcript variants encoding different isoforms.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 12 kDa; Observed MW: 12 kDa

Swiss-Prot:

P63172

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
IP: 1/20

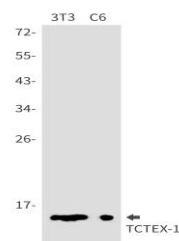
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

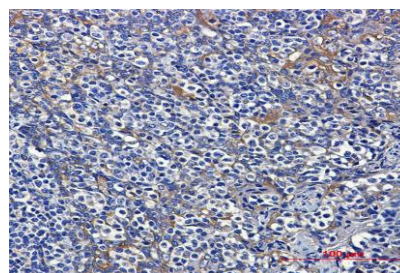
Isotype:

IgG

DATA:



Immunocytochemistry analysis of Dynein Light Chain Tctex Type 1 in Hela using Dynein Light Chain Tctex Type 1 antibody, and DAPI.



Western blot analysis of TCTEX1 in 3T3, C6 lysates using TCTEX1 antibody.

Western blot analysis of TCTEX1 in Hela, A549, HL-60 lysates using TCTEX1 antibody

Immunohistochemistry analysis of paraffin-embedded Human tonsil using TCTEX1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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